

March 2017 Quota & Excess Prices Determination for Montana

	Quota Delivered (lbs)	Excess Delivered (lbs)	Total Delivered (lbs)
Skim	22,004,409	772,140	22,776,549
Butterfat	854,344	30,078	884,422
Milk	22,858,753	802,218	23,660,971
% of Total Production	96.61%	3.39%	100.00%

SKIM						
	Skim Value (\$)	Additional Value of Reclassified Pool Milk - Skim (\$)	Skim Utilization Value (\$)	Skim - Announced Price (\$/lb)	Utilization of Month's Production - Skim (lbs)	% of Total Production Utilized - SKIM
Class I	\$ 1,473,838.13	\$0.00	\$ 1,473,838.13	\$ 0.1120306	13,155,675	57.76%
Class II	\$ 45,922.02	\$0.00	\$ 45,922.02	\$ 0.0760622	603,743	2.65%
Class III	\$ 608,847.51		\$ 608,847.51	\$ 0.0675212	9,017,131	39.59%
	\$ 2,128,607.66				22,776,549	100.00%
Calculation of Poolwide Value of Skim:						
	\$ 2,128,607.66	Skim Value				
	\$ 211,793.06	Gain / Loss on Out-of-State Sale of Surplus before Hauling				
	\$ (32,383.61)	Out-of-State Surplus Hauling				
	\$ (50,990.38)	In-State Surplus Hauling				
	\$ 2,257,026.73	Poolwide Value of Skim				
	\$ 25,988.91	1/2 of Prior Month's Settlement Fund Balance				
	\$ (27,430.50)	Less: Quota Milk Delivered * \$0.12/cwt				
	\$ 2,255,585.14	Adjusted Poolwide Value of Skim				
	22,776,549	Total Skim Delivered (lbs)				
	\$ 0.0990310	Poolwide Value of Skim (\$/lb)				
Quota Skim Price Calculation:						
	\$ 0.0150000	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	3.39047%	Excess % of Total Production				
	\$ 0.0005086	Quota Differential for Skim (\$/lb)				
	\$ 0.0990310	Poolwide Value of Skim (\$/lb)				
	\$ 0.0995396	Quota Blend Price for Skim (\$/lb)				
Excess Skim Price Calculation:						
	\$ (0.0150000)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	96.60953%	Quota % of Total Production				
	\$ (0.0144914)	Excess Differential (\$/lb)				
	\$ 0.0990310	Poolwide Value of Skim (\$/lb)				
	\$ (0.0144914)	Less: Excess Differential (\$/lb)				
	\$ 0.0845396	Excess Blend Price for Skim (\$/lb)				

Blend Prices @ 3.5% butterfat test		
\$ 9.6056	Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat *	
\$ 7.2292	Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat *	
\$ 16.8348	Quota Blend Price (\$/cwt for milk testing 3.5% butterfat) *	
\$ 8.1581	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat *	
\$ 7.1767	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat *	
\$ 15.3348	Excess Blend Price (\$/cwt for milk testing 3.5% butterfat) *	

BUTTERFAT						
	Butterfat Value (\$)	Additional Value of Reclassified Pool Milk - Butterfat (\$)	Butterfat Utilization Value (\$)	Butterfat - Announced Price (\$/lb)	Utilization of Month's Production - Butterfat (lbs)	% of Total Production Utilized - BUTTERFAT
Class I	\$ 607,849.78	\$ -	\$ 607,849.78	\$ 2.4683	246,263	27.84%
Class II	\$ 160,993.10	\$0.00	\$ 160,993.10	\$ 2.3000	69,997	7.91%
Class III	\$ 1,057,463.11		\$ 1,057,463.11	\$ 1.8612	568,162	64.24%
	\$ 1,826,306.00				884,422	100.00%
	\$ 1,826,306.00	Poolwide Value of Butterfat				
	884,422	Total Butterfat Delivered (lbs)				
	2.064971243	Poolwide Value of Butterfat (\$/lb)				
Quota Butterfat Price Calculation:						
	\$ 0.0150000	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	3.39047%	Excess % of Total Production				
	\$ 0.0005086	Quota Differential for Butterfat (\$/lb)				
	\$ 2.0649712	Poolwide Value of Butterfat (\$/lb)				
	\$ 2.0654798	Quota Blend Price for Butterfat (\$/lb)				
Excess Butterfat Price Calculation:						
	\$ (0.0150000)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	96.60953%	Quota % of Total Production				
	\$ (0.0144914)	Excess Differential (\$/lb)				
	\$ 2.0649712	Poolwide Value of Butterfat (\$/lb)				
	\$ (0.0144914)	Less: Excess Differential (\$/lb)				
	\$ 2.0504798	Excess Blend Price for Butterfat (\$/lb)				

* Rounded to four decimal places